

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011524\
 Data File : FG013361.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jan 2024 11:37
 Operator : YP\AJ
 Sample : P1123-05 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 04:40:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.067	633694	5.183 ug/ml
Target Compounds			
4) N-TETRADECANE	8.559	91812	0.689 ug/ml
5) N-HEXADECANE	10.204	26287	0.193 ug/ml
6) N-OCTADECANE	11.588f	63169	0.448 ug/ml
7) N-EICOSANE	12.965	253295	1.838 ug/ml
8) N-DOCOSANE	14.145	110765	0.817 ug/ml
10) N-TETRACOSANE	15.243	1771778	13.168 ug/ml
11) N-HEXACOSANE	16.296	163630	1.242 ug/ml
12) N-OCTACOSANE	17.245	367157	2.851 ug/ml
13) N-TRIACONTANE	18.142	144420	1.143 ug/ml
14) N-DOTRIACONTANE	18.974	88291	0.736 ug/ml

(f)=RT Delta > 1/2 Window

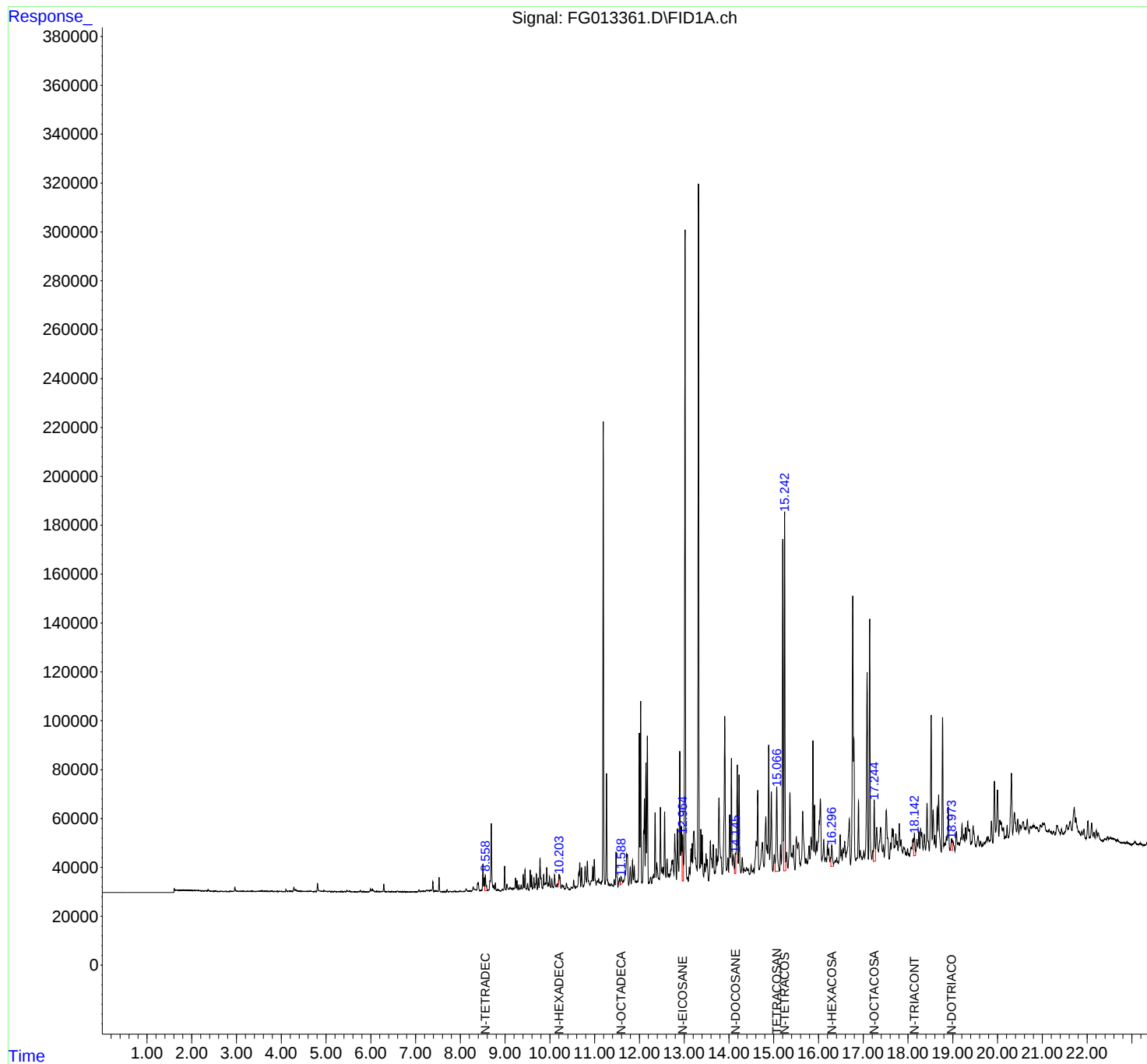
(m)=manual int.

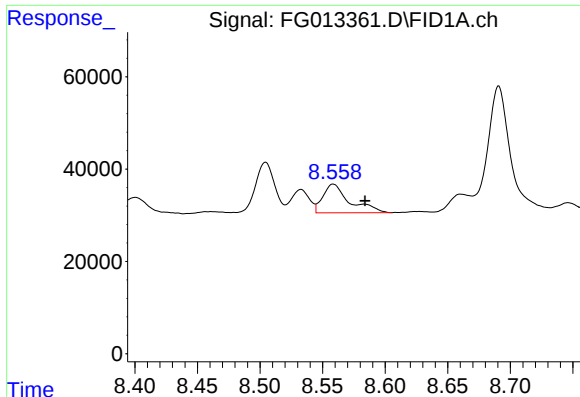
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Signal Info : 20mx0.18mmx0.18um

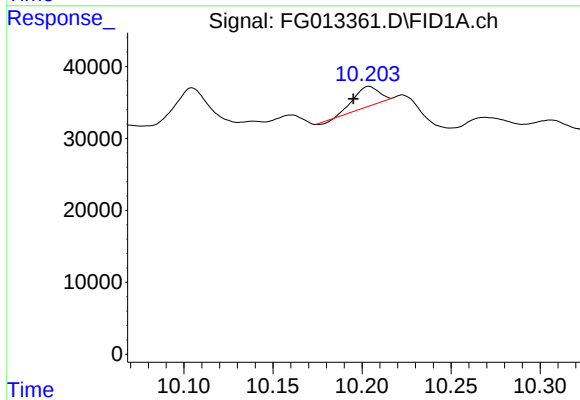




#4 N-TETRADECANE

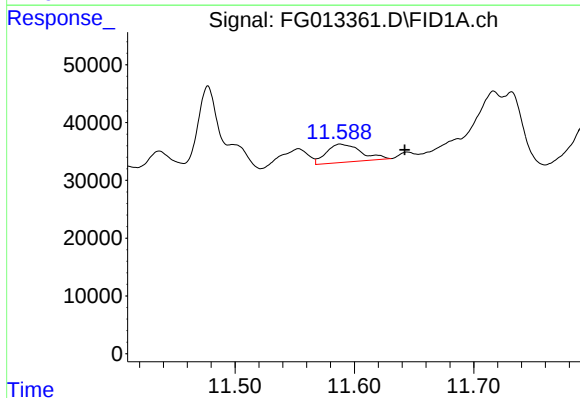
R.T.: 8.559 min
Delta R.T.: -0.025 min
Response: 91812
Conc: 0.69 ug/ml

Instrument :
FID_G
ClientSampleId :



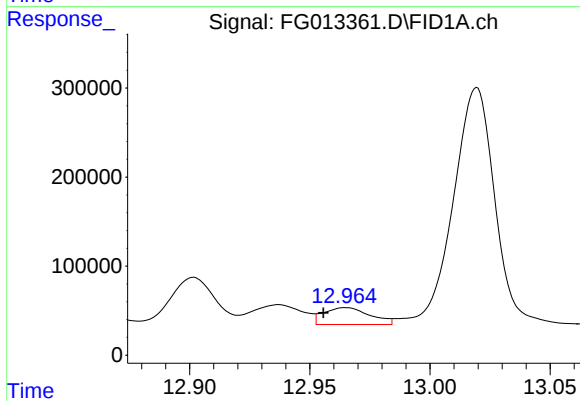
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: 0.009 min
Response: 26287
Conc: 0.19 ug/ml



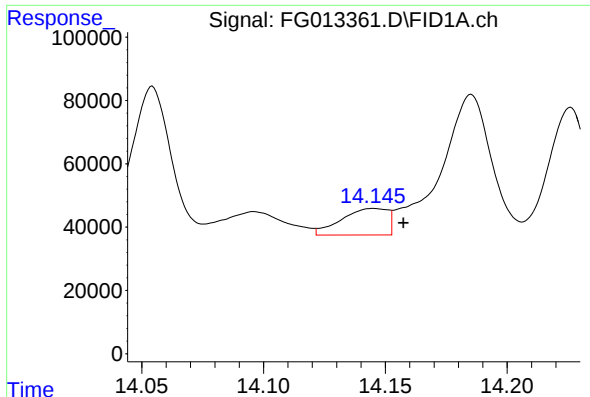
#6 N-OCTADECANE

R.T.: 11.588 min
Delta R.T.: -0.054 min
Response: 63169
Conc: 0.45 ug/ml



#7 N-EICOSANE

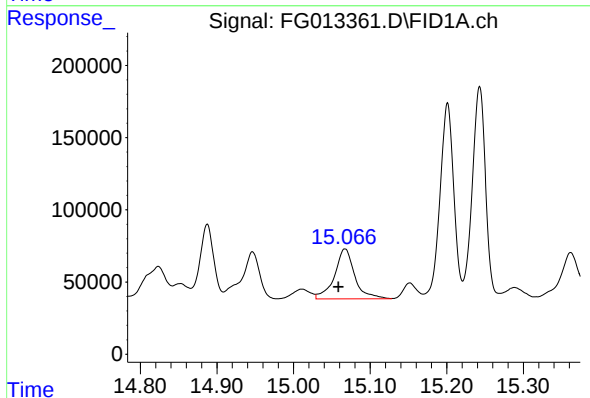
R.T.: 12.965 min
Delta R.T.: 0.009 min
Response: 253295
Conc: 1.84 ug/ml



#8 N-DOCOSANE

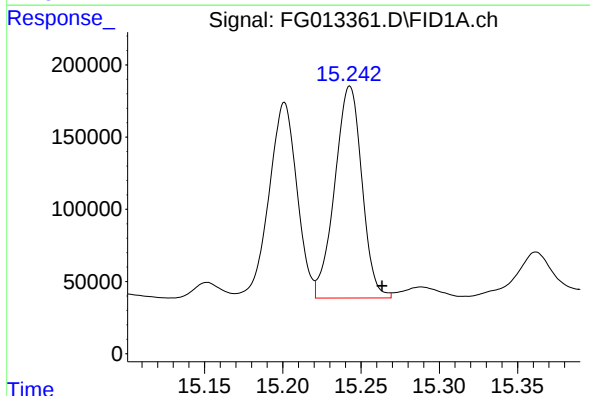
R.T.: 14.145 min
Delta R.T.: -0.012 min
Response: 110765
Conc: 0.82 ug/ml

Instrument :
FID_G
ClientSampleId :



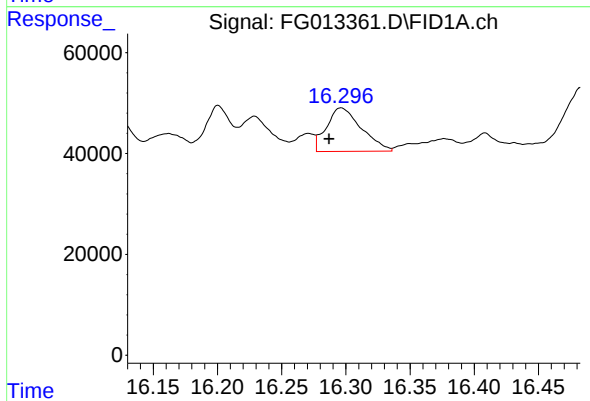
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: 0.008 min
Response: 633694
Conc: 5.18 ug/ml



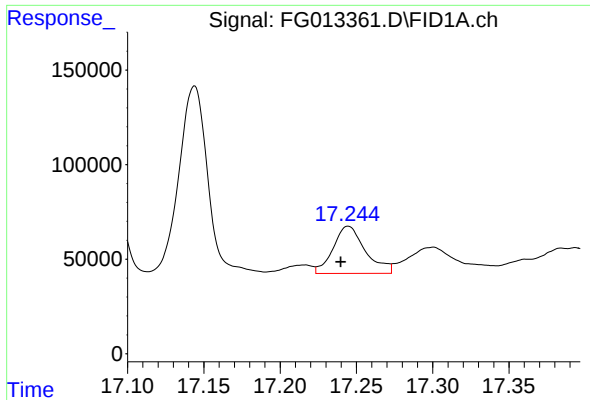
#10 N-TETRACOSANE

R.T.: 15.243 min
Delta R.T.: -0.021 min
Response: 1771778
Conc: 13.17 ug/ml



#11 N-HEXACOSANE

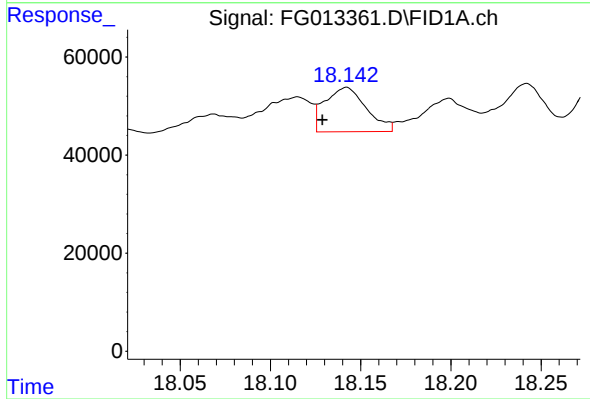
R.T.: 16.296 min
Delta R.T.: 0.009 min
Response: 163630
Conc: 1.24 ug/ml



#12 N-OCTACOSANE

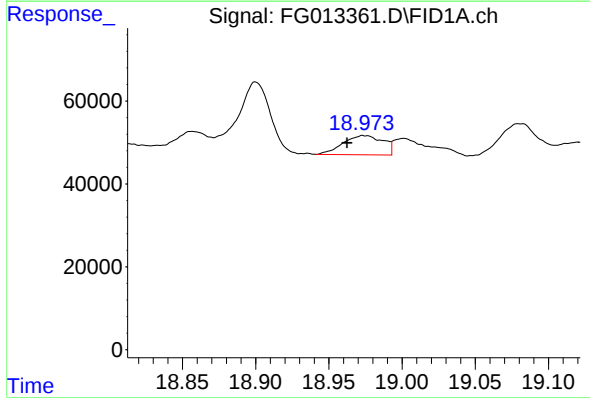
R.T.: 17.245 min
Delta R.T.: 0.005 min
Response: 367157
Conc: 2.85 ug/ml

Instrument :
FID_G
ClientSampleId :



#13 N-TRIACONTANE

R.T.: 18.142 min
Delta R.T.: 0.013 min
Response: 144420
Conc: 1.14 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.974 min
Delta R.T.: 0.011 min
Response: 88291
Conc: 0.74 ug/ml